



PN01-0511-3-1



PN01-0511-3-7



PN01-0511-3-14

Well Head House

Problem

The INEEL's Test Area North remediation project needed an efficient way to change well head enclosures during well maintenance activities.

Baseline Technology

Demolish and rebuild well head enclosures each time a well is serviced or maintained.

Innovative Technology

The Well Head House is a reusable steel structure that is disconnected and removed during well head service and reinstalled once service is completed.

Comparison

Use of these houses avoids tearing down and rebuilding well head houses each time a well is serviced, and improves the way service utilities are disconnected and brought back on-line.

Benefits

By using this reusable house concept, the Test Area North well monitoring project expects a lifecycle cost avoidance of over \$155,000.